transit when fed at the intervals required by the Twenty-Eight Hour Law:

| Species and quantity of livestock | At first feeding station | At second and subsequent feeding stations |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|
| Cattle and beef type or range calves (for each car ¹) Dairy calves (for each car deck ¹) Horses and mules (for each car deck ¹) Sheep and goats (for each car deck ¹) Lambs and kids (for each car deck ¹) Swine (for each carload lot, in single or double deck car, the amount of shelled corn² indicated): | 200 lbs. of hay ^{1,2} 100 lbs. of hay ^{1,2} 400 lbs. of hay ^{1,2} 200 lbs. of hay ^{1,2} 100 lbs. of hay ^{1,2} | 150 lbs. of hay. 1,2 400 lbs. of hay. 1,2 300 lbs. of hay. 1,2 |
| Lots of not more than 18,000 lbs. More than 18,000 lbs. but not more than 21,000 lbs. More than 21,000 lbs. but not more than 24,000 lbs. More than 24,000 lbs. but not more than 27,000 lbs. More than 27,000 lbs. but not more than 30,000 lbs. More than 30,000 lbs.—proportionately larger amounts. | 2 bushels | 2 bushels. 2½ bushels. 3 bushels. 3½ bushels. 4 bushels. |

¹The requirements set forth the sustaining rations for a full load of livestock in a railroad car 40 feet in length. The requirements for a full load of livestock in railroad cars of different sizes should be modified proportionately, *i.e.*, a load of livestock transported in a car 50 feet in length would require an additional 25 percent of feed or 2.5 percent for each additional foot of car over 40 feet.

- (b) When the owner of a consignment of livestock desires that they be fed larger amounts of feed than those designated in paragraph (a) of this section for the particular kind and quantity of livestock, or the carrier believes that they should be fed larger amounts, the amounts to be fed should be agreed upon, if practicable, by the owner and the carrier at the time the animals are offered for shipment.
- (c) When emergency conditions arise, such as severe changes in the weather, which increase the rigors of transportation, the livestock should receive amounts of feed, additional to those designated in paragraph (a) of this section, sufficient to sustain them until they arrive at the next feeding station or destination.
- (d) When the movement of livestock is delayed en route so that the period of their confinement in the cars materially exceeds that specified by the Twenty-Eight Hour Law, the livestock should receive additional feed in proportion to such excess time.

§89.2 Two or more feedings at same station.

When livestock are held at a feeding station 12 hours after the last previous feed has been substantially consumed, they should again be fed the ration prescribed by §89.1(a) for that station: *Provided, however*, That they may be held without such feeding for a period

longer than 12 hours if the time they are so held, added to the time required to reach the next feeding station or destination, whichever is closer, would not ordinarily exceed 40 hours.

§89.3 Feeding, watering, and resting livestock in the car.

- (a) Livestock should be unloaded into pens of the character described in §89.5(a) for feeding, watering, and resting, unless there is ample room in the car for all of the animals to lie down at the same time.
- (b) If livestock are watered in the car, adequate facilities should be provided and ample water furnished to insure all the animals an opportunity to drink their fill. In the case of hogs, water should be available for not less than 1 hour.
- (c) Livestock unloaded for feed and water and returned to the car for rest should be allowed to remain in the pens not less than 2 hours.
- (d) Livestock unloaded for water and returned to the car for feed and rest should be allowed to remain in the pens not less than 1 hour.
- (e) When livestock are fed in the car, the feed should be evenly distributed throughout the car.

§89.4 Watering.

Livestock should be furnished an ample supply of potable water. Water treated with chemicals for industrial

over 40 feet.

Or the equivalent in other suitable feed. Dairy calves too young to eat hay or grain, or shipped without their dams, should be given a sufficient amount of prepared calf feed, milk, raw eggs, or other suitable feed. All feed should be of good quality.